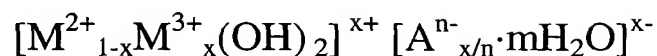


## ABSTRACT

Synthetic hydrotalcites of the general formula



where  $M^{2+}$  is a divalent cation,  $M^{3+}$  is a trivalent cation and  $A^{n-}$  is an organic anion selected from straight chain carboxylates of  $C_{16}$ - $C_{18}$  acids, carboxylates of aromatic acids, carboxylates of acrylic acid, unsaturated carboxylates of methacrylic acid, unsaturated carboxylates of vinylacetic acid and  $C_2$  and higher organic acids containing heteroatoms such as nitrogen, phosphorous, sulfur and halogens are disclosed, along with methods of synthesis and uses.